## Wetmore, Cynthia

From: Wetmore, Cynthia

**Sent:** Monday, June 12, 2017 10:30 AM

To: Jaime Dinello

**Cc:** jerome.zimmerle@aecom.com; Katharine.Carr@aecom.com;

Mike.Grigorieff@CH2M.com; Mike Palmer; Chavira, Raymond

**Subject:** RE: TGRS: Electrical Inspection Plan Follow-Up

Jaime, EPA has no further comments on this testing plan.

We would like a day-by-day schedule for work to be completed, so I can arrange for appropriate CH2MHill oversight at key times.

Cynthia

Cynthia Wetmore Technical Support, US EPA Region 9 (415) 972-3059

From: Jaime Dinello [mailto:jdinello@demaximis.com]

Sent: Tuesday, June 06, 2017 2:24 PM

To: Wetmore, Cynthia < Wetmore. Cynthia@epa.gov>

Cc: jerome.zimmerle@aecom.com; Katharine.Carr@aecom.com; Mike.Grigorieff@CH2M.com; Mike Palmer

<mikepalmer@cox.net>; Chavira, Raymond <Chavira.Raymond@epa.gov>

Subject: RE: TGRS: Electrical Inspection Plan Follow-Up

Hi, Cynthia -

Please see attached - revised electrical inspection plan. AECOM would like to conduct the electrical inspection starting on June 19th. The inspection is expected to take two weeks. I will provide this update in my weekly summary of activities to EPA. Please let us know of any comments/questions.

Thanks,

Jaime

>>> "Wetmore, Cynthia" <<u>Wetmore.Cynthia@epa.gov</u>> 5/15/2017 9:48 AM >>> Jaimie,

As you know, EPA and Montrose have had several back and forth emails and discussions about EPA's two issues on the Electrical Inspection Plan. The issues have been adequately resolved, and therefore, EPA requests that Montrose revise the Electrical Inspection Plan to incorporate the changes discussed.

- 1. Circuit Break Issue. Montrose has proposed to test all 480 V, 3 phase circuit breakers and EPA agreed upon during our April 28, 2017 conference call.
- 2. 'Fall-of-Potential' Issue. Montrose has proposed the Current Injection test to test the grounding systems. (attached to this email). This current injection information and related test forms (in Attachment D) need to be included in an updated Electrical Inspection Plan. The current Electrical Inspection Plan has forms for the Fall-of-Potential testing which should be deleted and replaced with current injection related testing forms.

Cynthia Wetmore
Technical Support, US EPA Region 9
(415) 972-3059

From: Wetmore, Cynthia

Sent: Thursday, April 27, 2017 5:43 PM

**To:** Jaime Dinello < <u>Jdinello@demaximis.com</u>>; <u>Mike.Grigorieff@CH2M.com</u> **Cc:** <u>jerome.zimmerle@aecom.com</u>; Mike Palmer < <u>mikepalmer@cox.net</u>>

Subject: Re: TGRS: Electrical Inspection Plan Follow-Up

## Jaimie,

To facilitate our discussion tomorrow on the Electrical Inspection Plan, the following two comments remain to be discussed.

- 1. Testing of all electrical components is recommended, but could be time consuming and could extend the construction schedule. Accordingly, the proposed inspection plan approach is reasonable, except as it relates to inspection of circuit breakers (CBs). The proposed approach of testing only testing select equipment, as representative for that group of equipment, should not apply to CBs. All CBs should be tested.
- 2. The need for specific write-up or test forms for the "fall-of-potential" test for the grounding electrode system remains.

Tech Support Engineer
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From: Jaime Dinello < <a href="mailto:Jdinello@demaximis.com">Jdinello@demaximis.com</a>>
Sent: Wednesday, April 19, 2017 1:47 PM

To: Mike.Grigorieff@CH2M.com; Wetmore, Cynthia Cc: jerome.zimmerle@aecom.com; Mike Palmer Subject: TGRS: Electrical Inspection Plan Follow-Up

Hi, Mike and Cynthia -

We mentioned on Monday's call that it would be beneficial to schedule a follow-up call and discuss comments on the Electrical Inspection Plan, possibly this Thurs/Fri. I believe Mike G, Mike P, and Jerry had an initial conversation during the AMI Wet Test and we would just like to have a follow-up, general conversation with you and Mike G to discuss general concepts and path forward, before a detailed conversation about specific topics/comments with the entire team. Thoughts on availability for tomorrow? Maybe afternoon?

Kind Regards, Jaime